

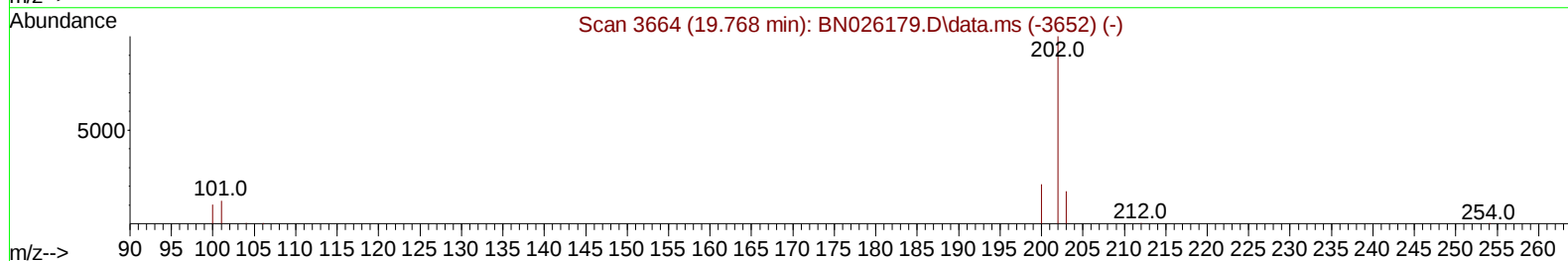
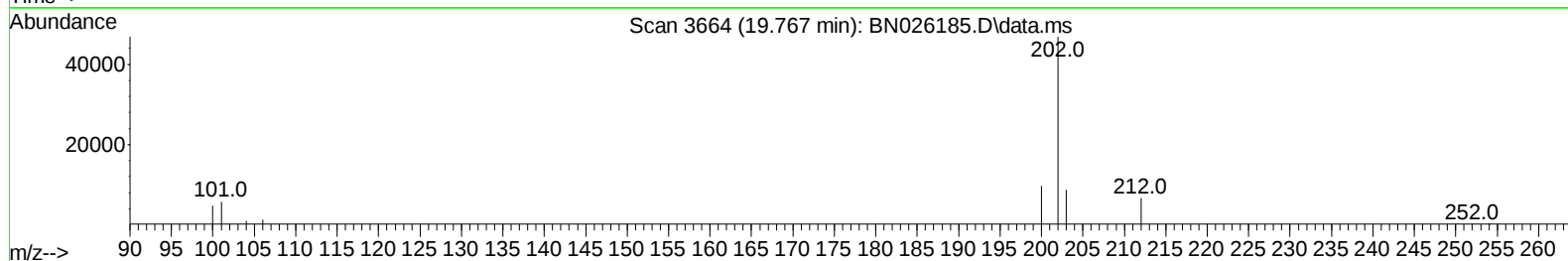
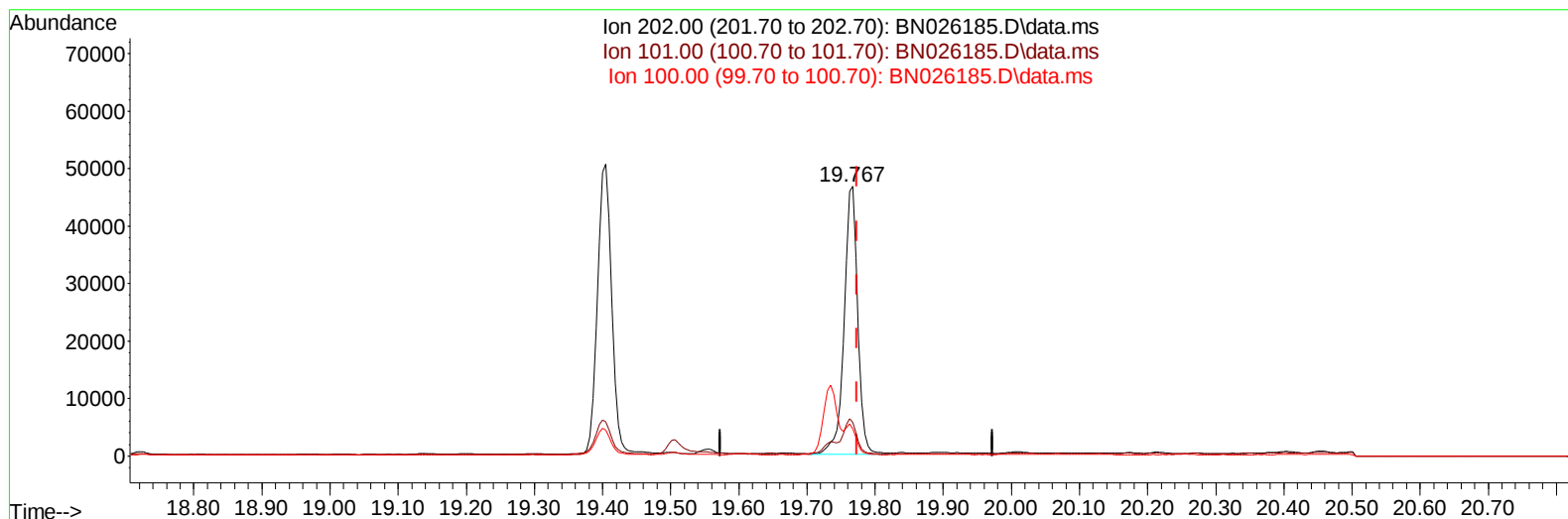
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026185.D
Acq On : 02 Jul 2023 12:42
Operator : MA/JU
Sample : 03247-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:39:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026185.D\data.ms

(20) Pyrene

19.767min (-0.006) 0.59 ng/u1

response 65630

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.32
100.00	11.40	10.14
0.00	0.00	0.00

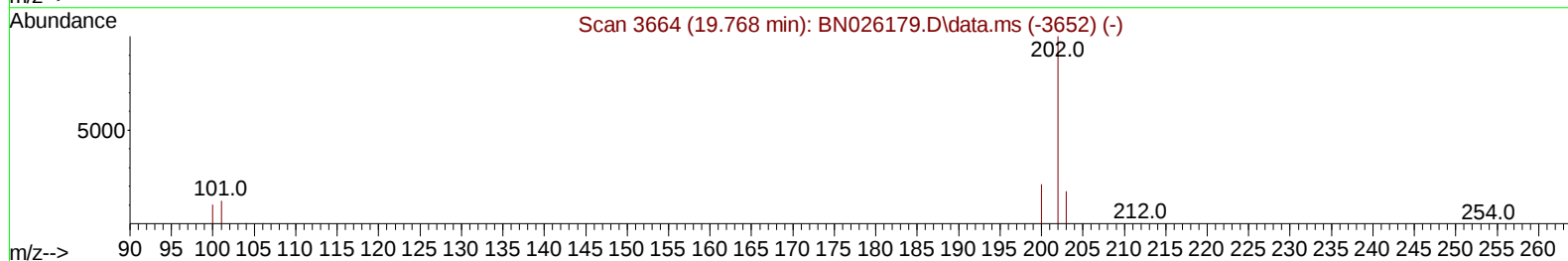
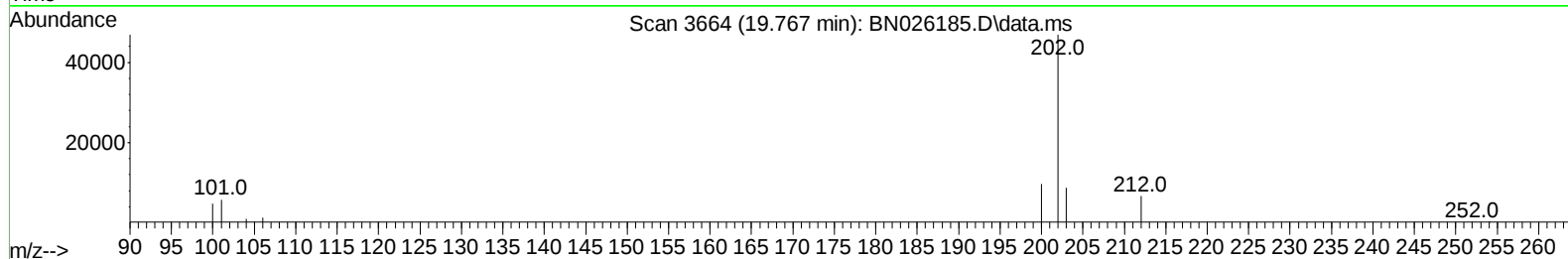
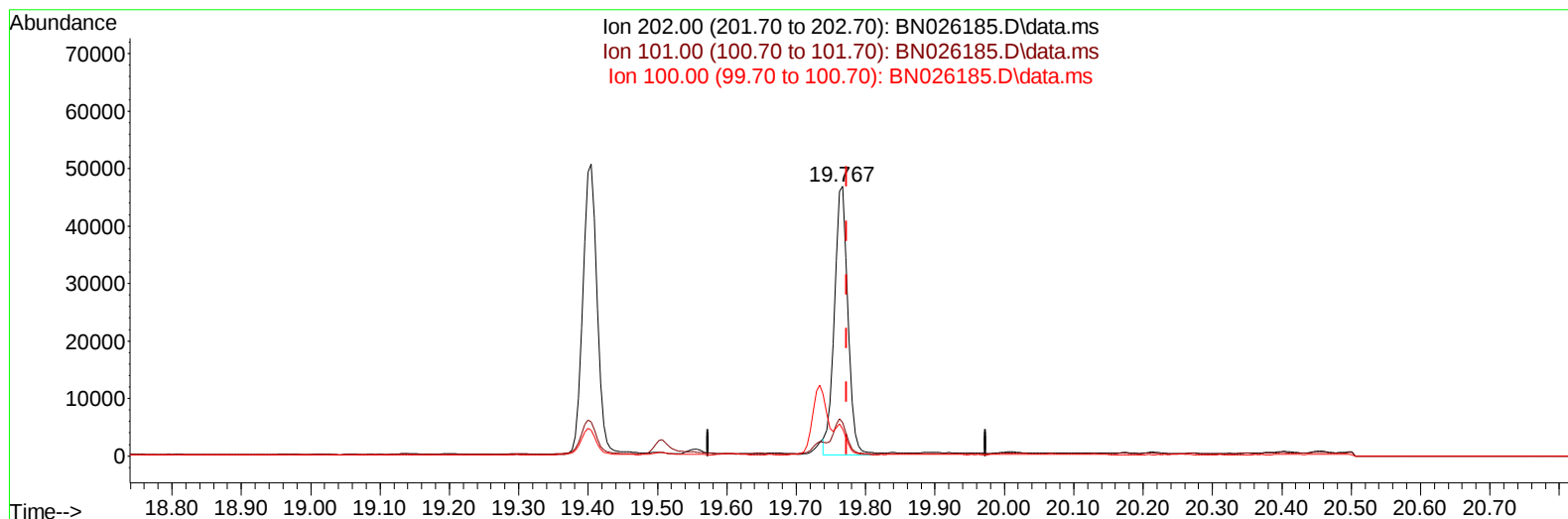
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Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026185.D\data.ms

(20) Pyrene

19.767min (-0.006) 0.58 ng/u1 m

response 64095

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.32
100.00	11.40	10.14
0.00	0.00	0.00

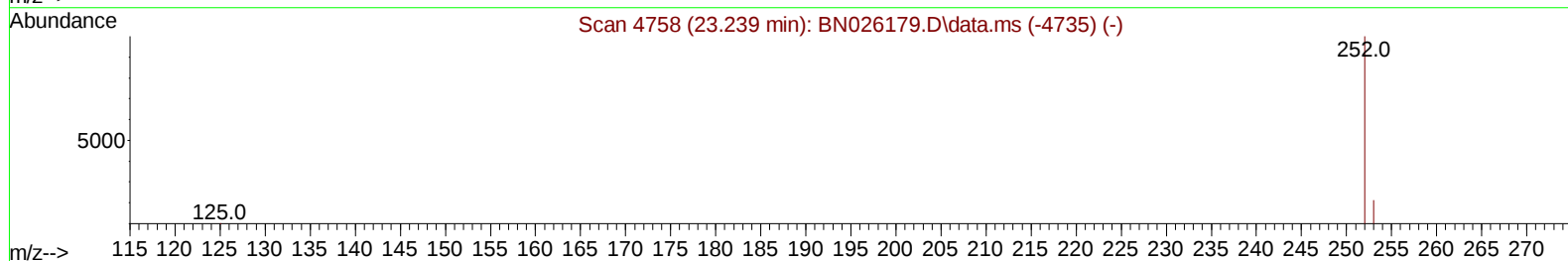
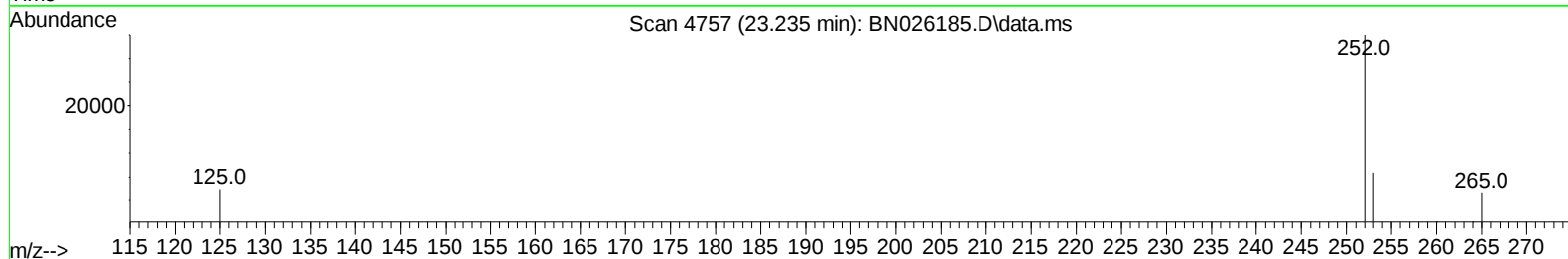
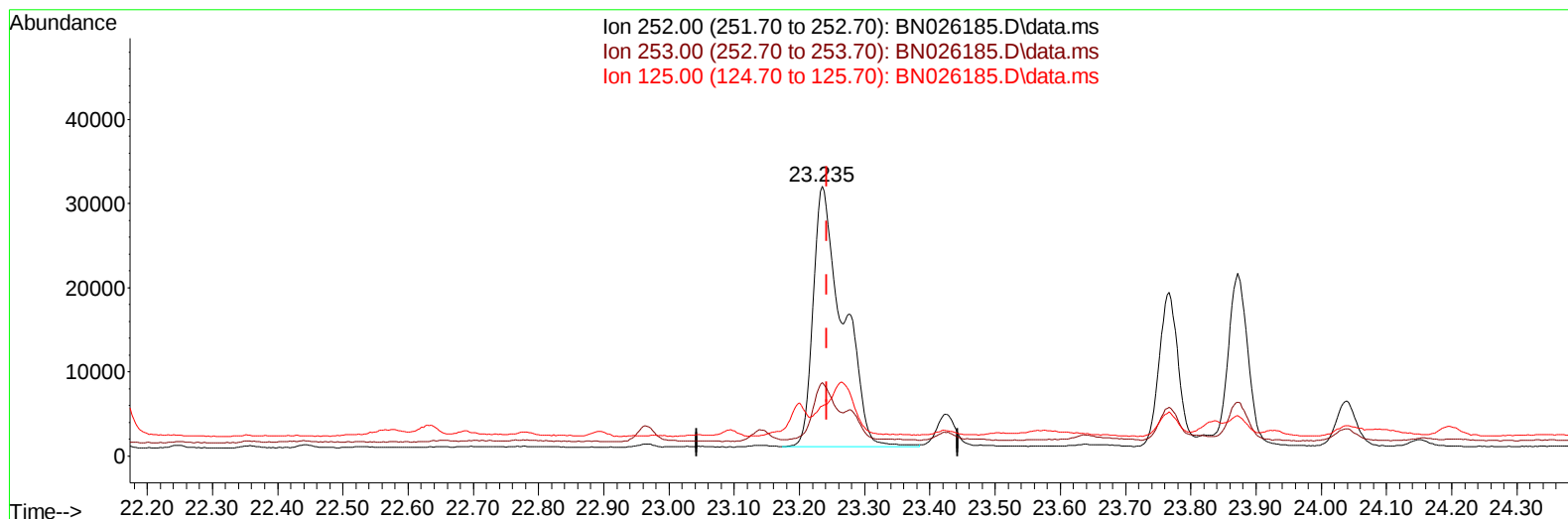
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026185.D
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 Operator : MA/JU
 Sample : 03247-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026185.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (-0.007) 1.15 ng/u1

response 98314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.20
125.00	17.90	18.58
0.00	0.00	0.00

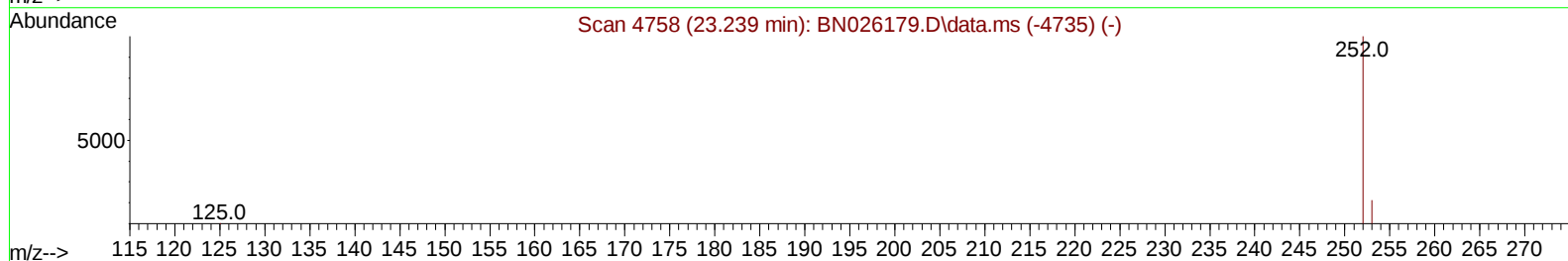
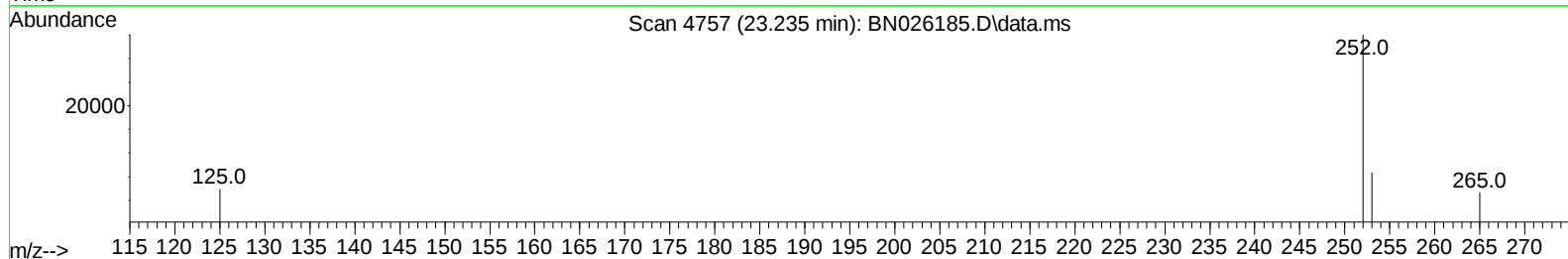
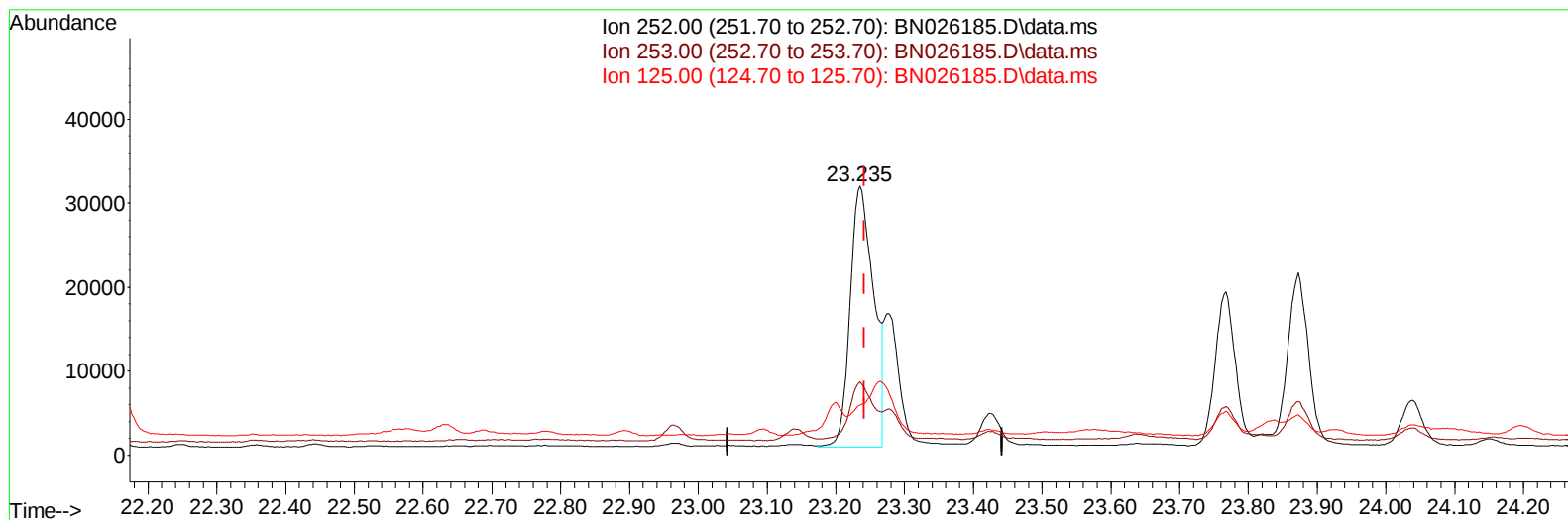
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026185.D
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 Operator : MA/JU
 Sample : 03247-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:39:42 2023
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TIC: BN026185.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (-0.007) 0.87 ng/ul m

response 73971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.20
125.00	17.90	18.58
0.00	0.00	0.00

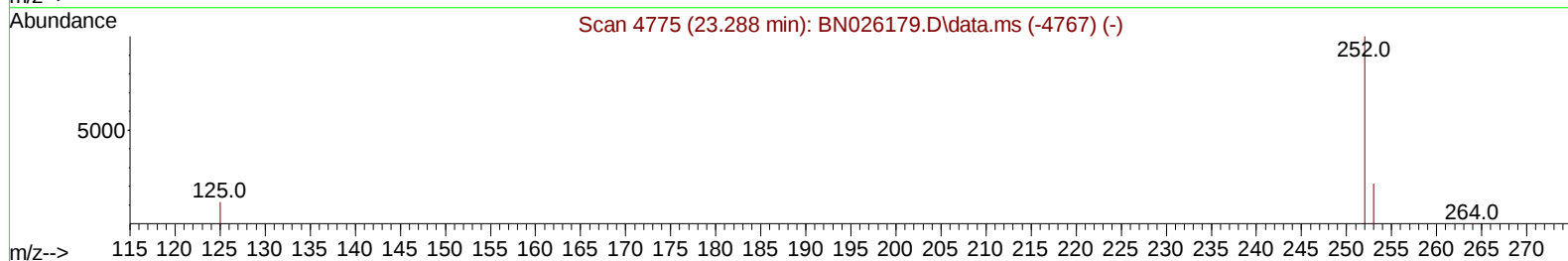
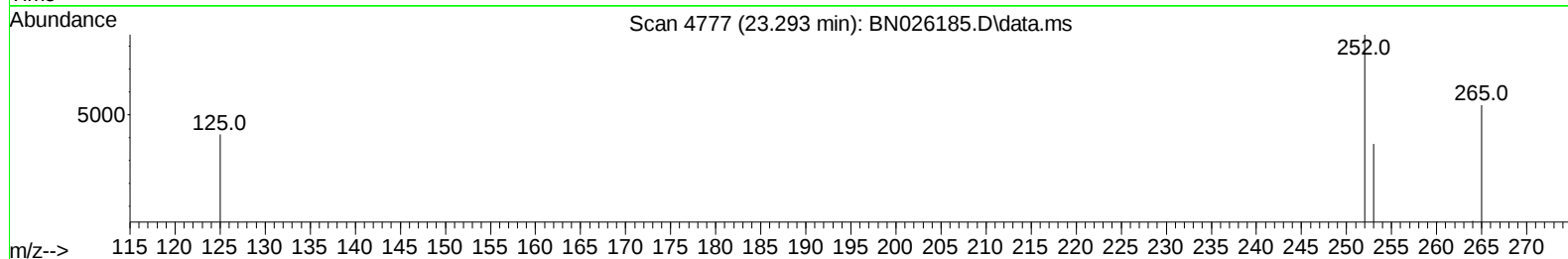
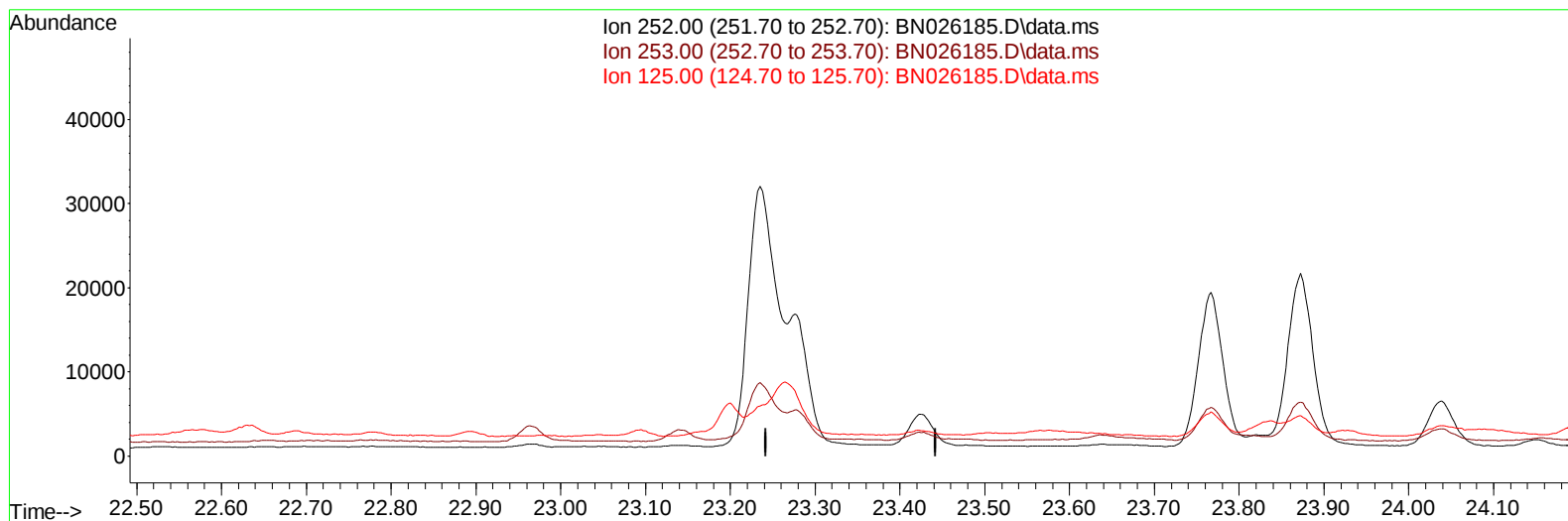
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Data File : BN026185.D
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Operator : MA/JU
Sample : 03247-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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TIC: BN026185.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

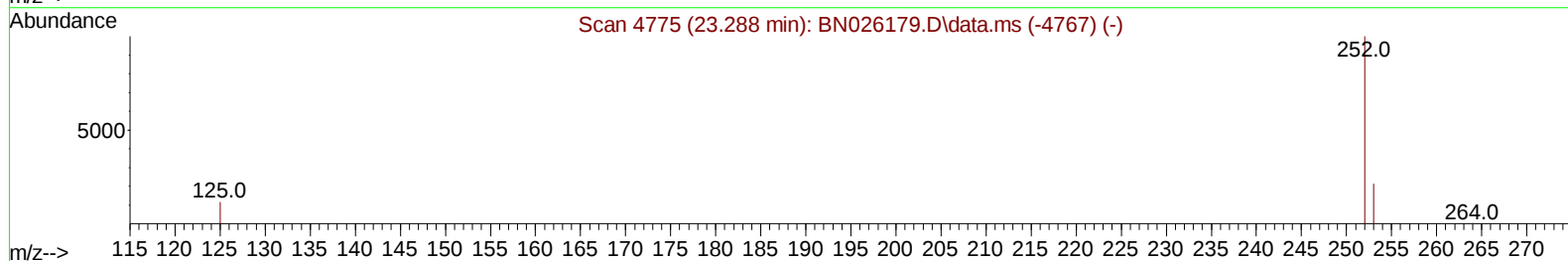
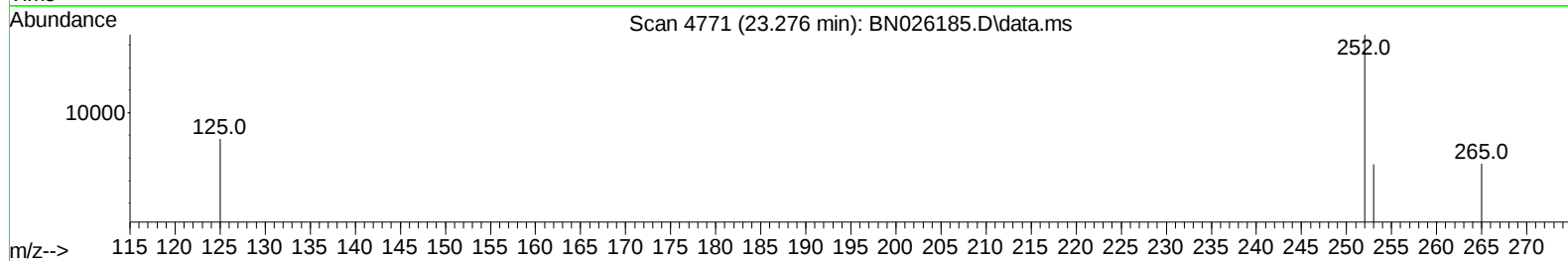
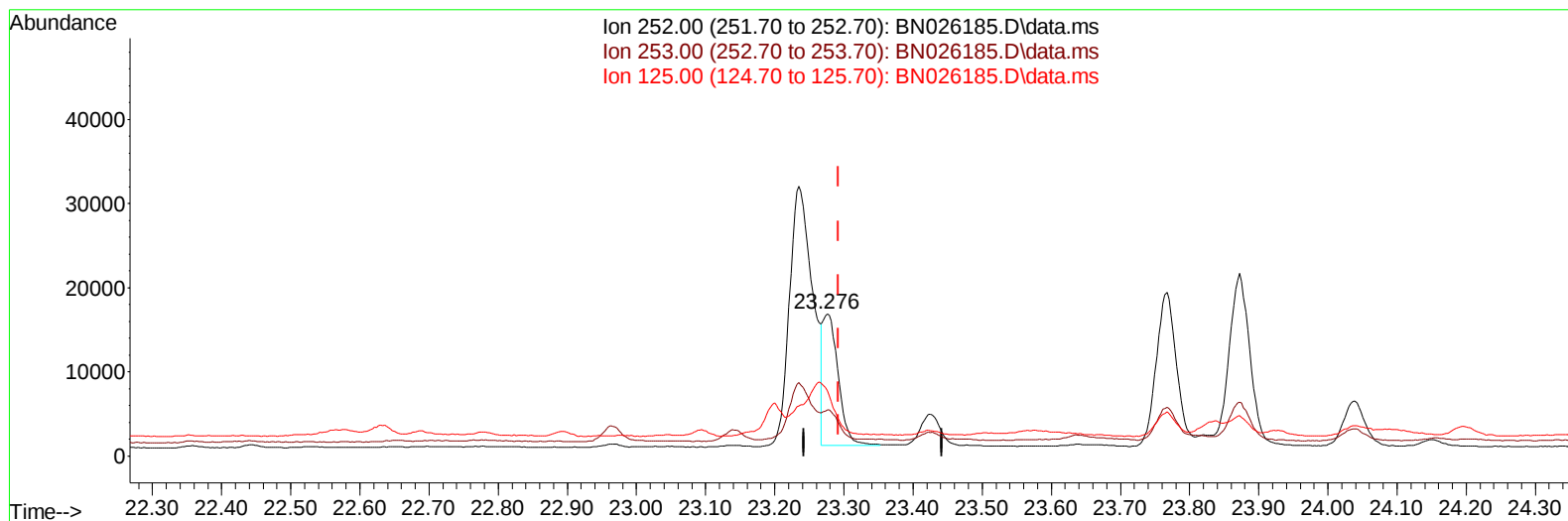
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026185.D
Acq On : 02 Jul 2023 12:42
Operator : MA/JU
Sample : 03247-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL3

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Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026185.D\data.ms

(25) Benzo(k)fluoranthene

23.276min (-0.016) 0.28 ng/u1 m

response 24000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.28
125.00	18.70	45.60#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03247-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	4173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	13938	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.597	164	8858	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	21392	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	19863	0.400	ng/ul	#-0.01
23) Perylene-d12	23.983	264	19966	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	8189	1.743	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.358	152	2481	0.116	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	8257	0.109	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.818	128	1398	0.035	ng/ul#	78
7) 2-Methylnaphthalene	12.430	142	909	0.036	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	636	0.024	ng/ul	100
10) Acenaphthylene	14.315	152	2533	0.061	ng/ul#	85
11) Acenaphthene	14.658	153	717	0.021	ng/ul#	93
12) Fluorene	15.643	166	814	0.021	ng/ul#	86
15) Phenanthrene	17.384	178	22280	0.315	ng/ul	98
16) Anthracene	17.477	178	4701	0.075	ng/ul#	89
19) Fluoranthene	19.404	202	73528	0.693	ng/ul	99
20) Pyrene	19.767	202	64095m	0.581	ng/ul	
21) Benzo(a)anthracene	21.513	228	38923	0.475	ng/ul#	92
22) Chrysene	21.569	228	47686	0.559	ng/ul#	88
24) Benzo(b)fluoranthene	23.235	252	73971m	0.868	ng/ul	
25) Benzo(k)fluoranthene	23.276	252	24000m	0.280	ng/ul	
26) Benzo(a)pyrene	23.872	252	42515	0.574	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.543	276	36261	0.449	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.550	278	8472	0.138	ng/ul#	62
29) Benzo(g,h,i)perylene	27.331	276	34687	0.482	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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